

# Data Science and Machine Learning Bootcamp with R

Learn how to use the R programming language for data science and machine learning and data visualization!

**Created by Jose Portilla** 

4.7 \* \* \* \* \* \* 84,592 students

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16.99 \$US 84.99 \$US

# What you'll learn

- ✓ Program in R
- √ Use R for Data Analysis
- √ Create Data Visualizations
- ✓ Use R to handle csv,excel,SQL files or web scraping
- ✓ Use R to manipulate data easily
- ✓ Use R for Machine Learning Algorithms
- ✓ Use R for Data Science

### **Course content**

19 sections • 128 lectures • 17h 45m total length

Chapter 1: Course Introduction

Chapter 2: Course Best Practices

Chapter 3: Windows Installation Set-Up

Chapter 4: Mac OS Installation Set-Up

Chapter 5: Linux Installation

Chapter 6: Development Environment Overview

Chapter 7: Introduction to R Basics

Chapter 8: Data Input and Output with R

Chapter 9: R Programming Basics

Chapter 10: Advanced R Programming

Chapter 11: Data Manipulation with R

Chapter 12: Data Visualization with R

Chapter 13: Data Visualization Project

Chapter 14: Interactive Visualizations with Plotly

Chapter 15: Capstone Data Project

Chapter 16: Introduction to Machine Learning with R

Chapter 17: Machine Learning with R - Linear Regression

Chapter 18: Machine Learning Project - Linear Regression

Chapter 19: Machine Learning with R - Logistic Regression

Chapter 20: Machine Learning Project - Logistic Regression

Chapter 22: Machine Learning with R- K Nearest Neighbors

Chapter 23: Machine Learning Project - K Nearest Neighbors

Chapter 24: Machine Learning with R - Decision Trees and Random Forests

## Requirements

- Computer Access with download privileges.
- Basic Math Skills

## Who this course is for

Anyone interested in becoming a Data Scientist



#### This courses includes

17.5 hours on-demand video

9 article

₹ 3 downloadable resource

Access on Mobile and TV

Certificate of completion

#### **Contact Us**

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